Index of Claims

Application/Control No. Applicant(s)/Patent under Reexamination

10/777,656 TOMOOKA ET AL.

Examiner Art Unit

Hanh Phan 2613

| √ | Rejected | 1 |  |
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| - | (Through numeral)<br>Cancelled |  |  |  |  |  |
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| Cla          | aim      |               |                    | Da       | ate      |                                                  |          |   | Cla      | aim      |                       |                                                  | Date            |                 |                                                                             | ][             | CI                                               | aim        |                |          |          | ate           |          |          |        |
|--------------|----------|---------------|--------------------|----------|----------|--------------------------------------------------|----------|---|----------|----------|-----------------------|--------------------------------------------------|-----------------|-----------------|-----------------------------------------------------------------------------|----------------|--------------------------------------------------|------------|----------------|----------|----------|---------------|----------|----------|--------|
|              |          | 9%            |                    |          |          |                                                  |          |   |          | - I      |                       |                                                  |                 |                 | - 1                                                                         |                |                                                  | <u></u>    |                |          |          |               |          |          |        |
| Final        | Original | 1             | 11                 |          |          | l                                                |          |   | Final    | Original |                       |                                                  |                 |                 | ł                                                                           |                | Final                                            | Original   |                |          |          | - 1           |          |          |        |
| ίΞ           | 꽃        | $\mathscr{L}$ | .                  |          |          |                                                  |          |   | 這        | Ţ.       |                       | 1                                                |                 |                 |                                                                             |                | 证                                                | Ĕ          |                |          |          |               |          | -        |        |
|              |          | 120/50        |                    |          |          |                                                  |          |   |          |          |                       |                                                  |                 |                 |                                                                             |                |                                                  | ll         |                |          | Ш        | $\rightarrow$ | $\perp$  | $\bot$   | Ц_     |
|              | 1/1/     | <b>√</b>      |                    |          |          |                                                  |          |   |          | 51       |                       |                                                  |                 |                 |                                                                             |                |                                                  | 101        |                |          | Ш        | _             | _        | $\bot$   | 丄      |
|              | 0        | 11            |                    |          |          |                                                  |          |   |          | 52       |                       |                                                  |                 | $\perp \perp$   |                                                                             |                |                                                  | 102        |                |          | Ш        |               | _        | $\bot$   | 丄      |
|              | 3        | =             |                    |          |          |                                                  |          |   |          | 53       |                       |                                                  |                 |                 |                                                                             | J              |                                                  | 103        | L              | <u> </u> | Ш        |               | _        |          | $\bot$ |
|              | 4        | =             |                    |          |          |                                                  |          |   |          | 54_      |                       |                                                  |                 |                 |                                                                             | _              |                                                  | 104        |                |          | Ш        | _             | _        | 丄        | —      |
|              | 8        | -             |                    |          |          |                                                  |          |   |          | 55       |                       | Ш                                                | $\perp$         | $\perp$         |                                                                             | J              |                                                  | 105        |                |          | Ш        | _             | _        |          | ┷      |
|              | 6        |               | $\perp$            |          |          |                                                  |          |   |          | 56       |                       | oxdot                                            | $\bot$          |                 |                                                                             | 1              |                                                  | 106        |                | ╄        | Ш        | _             | _        | $\bot$   | +      |
|              | 7        |               | $\perp$            |          | $\perp$  | Ш                                                |          |   |          | 57       |                       |                                                  | $\bot$          | $\perp$         |                                                                             | 4              |                                                  | 107        |                | .        | Ш        | _             | _        |          | 4      |
|              | 8        |               | $\perp$            | _        |          | $oxed{oxed}$                                     |          |   |          | 58       |                       | ╙                                                | $\bot$          | $\dashv$        |                                                                             | 4              |                                                  | 108        |                | 1        | Ш        | $\rightarrow$ | _        | _        | —      |
|              | 9        | $\Box$        |                    | $\perp$  | ┷        | $\sqcup$                                         |          |   |          | 59       |                       | $\perp \perp$                                    | $\perp$         | $\dashv$        |                                                                             | 4              |                                                  | 109        | _              | _        | Ш        | _             | _        |          | +      |
|              | 10       | Ш             | $\dashv$           | $\perp$  | $\bot$   | $\sqcup \bot$                                    | $\bot$   |   |          | 60       | $\sqcup \!\!\! \perp$ | $\sqcup \bot$                                    | 1-1             | $\dashv$        |                                                                             |                |                                                  | 110        | _ _            | -        |          |               | $\perp$  | +        | +      |
| <u> </u>     | 11       | $\square$     |                    | _        | ┷        | $\perp \perp$                                    | $\perp$  |   |          | 61       |                       | $\vdash$                                         | +               | $\dashv$        | -                                                                           | -              |                                                  | 111        |                | -        | Ш        |               | $\dashv$ | +        | -      |
|              | 12       | Ш             | $\dashv$           | _        | $\perp$  | $\sqcup \!\!\! \perp$                            |          |   |          | 62       | <del></del>           | $\sqcup \bot$                                    | 44              |                 | $-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ | 4              |                                                  | 112        | _ _            | +        | Н        | _             | -+       | +        | +      |
| <u> </u>     | 13       | <u> </u>      | -                  | _        |          | $\sqcup \bot$                                    | -        |   |          | 63       | $\vdash$              | ₩-                                               | -               | $\dashv$        |                                                                             | 4              |                                                  | 113        | _              | +        | Н        | _             | $\dashv$ | +        | +-     |
|              | 14       | Ш             |                    | _        |          | $\sqcup$                                         | ļ.       |   |          | 64       |                       | ₩.                                               | +               |                 |                                                                             | 4              |                                                  | 114        | $\dashv$       | +-       | Ш        |               | $\dashv$ | +        | —      |
| <u> </u>     | 15       | Ш             |                    | +        |          | $\vdash$                                         | $\perp$  |   |          | 65       |                       | $\vdash$                                         | +               |                 |                                                                             | 4              |                                                  | 115        |                | +        | Н        |               | $\dashv$ | +        | +      |
| <u> </u>     | 16       | Щ             | $\dashv$           | _        | +        | $\vdash$                                         | $\perp$  |   |          | 66       | $\vdash$              | <b>├</b> -├-                                     | +               | _ -             |                                                                             | 4              |                                                  | 116        |                | +        | $\vdash$ | 4             |          | +        | +      |
|              | 17       | Щ             | $\rightarrow$      |          |          | $\vdash \vdash$                                  | -        |   |          | 67       |                       | $\vdash$                                         | +               | $\dashv$        | $-\!\!\!\!\!+$                                                              | 4              |                                                  | 117        | +              | +-       | Н        |               | $\dashv$ | +        | +      |
|              | 18       |               | $\rightarrow$      |          | $\bot$   |                                                  |          |   |          | 68       | <del></del>           | $\vdash$                                         | +               |                 |                                                                             | 4              |                                                  | 118        |                | +        | Н        | $\dashv$      | -+       | +        | +      |
|              | 19       |               | -                  |          |          | Ц.                                               |          |   |          | 69       |                       | $\vdash$                                         |                 | $\dashv$        |                                                                             | 4              |                                                  | 119        |                | -        | Н        |               | -        |          | +-     |
| L            | 20       |               | $\rightarrow$      | _        | _        | L                                                |          |   |          | 70       | -                     | <del>                                     </del> | +               |                 | $\dashv$                                                                    | 4              |                                                  | 120        |                | $\perp$  | -        |               |          | +        | +      |
|              | 21       |               | $\rightarrow$      |          | _        | <b></b>                                          |          |   |          | 71       |                       | —                                                | $\dashv$        |                 |                                                                             | 4              |                                                  | 121        |                | +        | Н        | -             | -        | +        | +      |
|              | 22       | Ш             |                    | 4        |          | $\vdash$                                         |          |   |          | 72       | _                     | $\vdash$                                         | -               | $\dashv$        | -                                                                           | -              |                                                  | 122        | _              | +        | _        |               | $\dashv$ | $\dashv$ | +      |
|              | 23       | Ш             |                    | $\dashv$ | <b>—</b> | $\vdash$                                         | +        |   |          | 73       | -                     | <del>                                     </del> | 4-4             |                 |                                                                             | -              |                                                  | 123        | -              | ╫        | Н        | -             | -+       |          | +      |
|              | 24       | Ш             | -                  | +        | +        |                                                  | +        |   |          | 74       | _                     | ₩                                                | +               |                 | -                                                                           | -              |                                                  | 124        | $\dashv$       | +        | Н        | $\dashv$      |          | +        | +      |
|              | 25       | _             |                    | +        | +-       |                                                  | -        |   |          | 75       | +                     | ╌┼                                               | +               |                 |                                                                             | -              |                                                  | 125        |                | +        | Н        | $\dashv$      | $\dashv$ |          | +      |
|              | 26       | Н             |                    | +        |          |                                                  | +        |   |          | 76       | -                     | ┼-┼-                                             |                 |                 | -                                                                           | -              |                                                  | 126<br>127 |                | +        | $\vdash$ | -             | $\dashv$ | +        | +-     |
| <u> </u>     | 27       |               | -                  |          | _        |                                                  | -        |   |          | 77       | +                     | <del>   </del>                                   |                 | +               |                                                                             | -              |                                                  |            |                | +        | -        |               | $\dashv$ | $\dashv$ | +      |
| <u> </u>     | 28       |               |                    |          | +        |                                                  | -        |   |          | 78       |                       | $\vdash$                                         | +               |                 | -                                                                           | -              |                                                  | 128<br>129 |                | +-       | Н        |               | -+       |          | +-     |
|              | 29       |               |                    | +        |          |                                                  | -        |   |          | 79<br>80 | $\vdash$              |                                                  | +               | -               |                                                                             | -{::::         |                                                  | 130        | +              | +        | $\vdash$ |               | +        | +        | +      |
|              | 30       | _             | -                  | -+-      | +        | -                                                |          |   |          |          |                       | $\vdash$                                         |                 | $\dashv$        |                                                                             | -              |                                                  |            |                | ╁        | Н        | $\dashv$      | +        |          | +      |
|              | 31       | -             |                    |          |          | ├                                                | +        |   |          | 81<br>82 |                       | ++                                               |                 |                 |                                                                             | -              |                                                  | 131<br>132 | -              | +-       | -        | $\dashv$      | $\dashv$ | +        | +      |
| <u> </u>     | 32<br>33 | H             | <del></del>        | +        | +        | $\vdash$                                         | +        |   | <u> </u> | 83       | $\vdash \vdash$       | +                                                | -               | $\dashv$        |                                                                             | 1              | <del> </del>                                     | 133        | +              | +        |          | $\dashv$      | $\dashv$ | +        | +      |
|              | 34       | H             | $\dashv$           | -+       | +        | <del>     </del>                                 | +        |   |          | 84       | _                     | +                                                | +-              |                 |                                                                             | 1              | <u> </u>                                         | 134        | $\dashv$       | +-       | Н        | $\vdash$      | $\dashv$ | +        | +      |
| $\vdash$     | 35       | Н             | <del>-   -  </del> | $\dashv$ | +        | <del>  -  -</del>                                | +        |   |          | 85       |                       | $\vdash$                                         | $\dashv \dashv$ | $\dashv \dashv$ |                                                                             | 1              | $\vdash$                                         | 135        | $\dashv$       | +        | $\vdash$ | $\dashv$      | $\dashv$ | +        | +-     |
|              | 36       | $\vdash$      | <del></del>        | -+       | +        | <del>                                     </del> | +        |   |          | 86       |                       | ┼-┼-                                             | +               | $\dashv \dashv$ | +                                                                           | 1              | _                                                | 136        | +              | +        | $\vdash$ | $\dashv$      | $\dashv$ | +        | +-     |
| -            | 37       |               | ++                 | +        | +        | <del>    </del>                                  | +        |   |          | 87       | $\vdash \vdash$       | ++                                               | $\dashv\dashv$  | $\dashv \dashv$ | +                                                                           | 1              | <del></del>                                      | 137        |                | +-       | H        | $\vdash$      | $\dashv$ | +        | +      |
| <del> </del> | 38       | H             | <del>     </del>   | +        | +        | $\vdash \vdash$                                  | +-       |   |          | 88       | $\vdash$              | ++                                               | +               | -+-             | +                                                                           | 1              | <del>                                     </del> | 138        | $\dashv$       | +        | $\vdash$ | $\vdash$      | 十        | +        | +      |
|              | 39       | $\vdash$      | <del></del>        | -+       | +        | $\vdash$                                         | +-       |   |          | 89       | $\vdash$              | ++                                               | +               | $\dashv \dashv$ |                                                                             | 1              |                                                  | 139        | $\dashv$       | +-       | $\vdash$ | $\dashv$      | $\dashv$ | $\dashv$ | +-     |
| -            | 40       |               |                    | $\dashv$ | +-       | $\vdash$                                         | +-       | l |          | 90       | $\vdash$              | +-+                                              | $\dashv \dashv$ | $\dashv$        | _                                                                           | 1              | <del>                                     </del> | 140        | $\dashv$       | +        | $\vdash$ | $\dashv$      | 十        | +        | +      |
| $\vdash$     | 41       | $\vdash$      | <del>-   -  </del> | +        | +        | $\vdash$                                         | +-       |   |          | 91       | $\vdash$              | <del>   </del> -                                 | $\dashv \dashv$ |                 | -                                                                           | 1              |                                                  | 141        | $\dashv$       | 1        | Н        |               | $\dashv$ | +        | +      |
| -            | 42       | H             | ++                 | +        | +        | ++                                               | +        |   |          | 92       | $\vdash$              | <del>  -   -</del>                               | $\dashv \dashv$ | -+-             |                                                                             | 1              | <u> </u>                                         | 142        | $\dashv$       | †-       | $\vdash$ | $\dashv$      | -        | +        | +      |
|              | 43       | $\vdash$      |                    | +        | +        | <del>                                     </del> | +        |   | $\vdash$ | 93       |                       | tt                                               | +               | $\dashv$        |                                                                             | 1              | <del></del>                                      | 143        | $\dashv$       | $\top$   | $t^{-}$  | $\vdash$      | 十        | $\dashv$ | $\top$ |
|              | 44       | $\vdash$      |                    | $\dashv$ | +        | <del>                                     </del> | +-       | ۱ |          | 94       | <del>    -</del>      | +                                                | $\dashv \dashv$ | $\dashv$        |                                                                             | 1              |                                                  | 144        | $\dashv$       | T        | П        | $\Box$        | 十        | $\dashv$ | $\top$ |
|              | 45       | $\vdash$      | $\dashv \dashv$    | $\dashv$ | $\top$   | $\vdash$                                         | +-       |   |          | 95       |                       | 1 1                                              | $\dashv \dashv$ | $\dashv$        |                                                                             | 1              |                                                  | 145        |                | 1        | П        | $\sqcap$      | 一        | ┰        | $\top$ |
| <b> </b>     | 46       | Н             | $\dashv$           | $\dashv$ | 1        | ++                                               | +        |   |          | 96       | <u> </u>              | † †                                              | $\dashv \dashv$ | _               | $\neg \vdash$                                                               | <b>-</b>  :::: |                                                  | 146        | $\neg \dagger$ | 1        | П        |               | 十        | $\top$   | 1      |
| $\vdash$     | 47       | Н             | <del>-   -  </del> | $\dashv$ | _        | <del>   -</del>                                  | $\dashv$ |   |          | 97       | $\vdash$              | 1 1                                              | $\top$          | $\dashv \dashv$ |                                                                             | 1              |                                                  | 147        |                | 1        | ✝        | $\dashv$      | $\dashv$ | $\top$   | $\top$ |
| -            | 48       | H             | $\dashv$           | $\dashv$ | 1        | -                                                |          |   |          | 98       | $\vdash$              | 1 1                                              | $\top$          |                 |                                                                             | 1              |                                                  | 148        | -              | 1-       | П        | $\vdash$      | 十        | 十        | $\top$ |
|              | 49       | П             | 1                  | $\dashv$ | 1        | <del>     </del>                                 | +-       | 1 |          | 99       |                       | $\vdash$                                         | $\top$          | $\neg   \neg  $ |                                                                             | 1              | <b></b>                                          | 149        | $\top$         | $\top$   | П        | $\sqcap$      | 1        | $\neg$   | $\neg$ |
|              | 50       |               |                    | $\neg$   |          |                                                  | $\top$   | 1 | <u> </u> | 100      |                       |                                                  | $\top$          | $\dashv$        |                                                                             | 1              | Γ-                                               | 150        |                | $\top$   | П        | $\Box$        | 寸        | $\top$   | $\top$ |